Rev03
Update: Aug,08,2025

DATASHEET

HLA DRB4 Antibody, mAb, Rabbit

Cat. No.: A05313

Overview

Specificity	This product is specific to HLA DRB4
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HLA DRB4
Species Reactivity	Human
Conjugate	Unconjugated

Applications

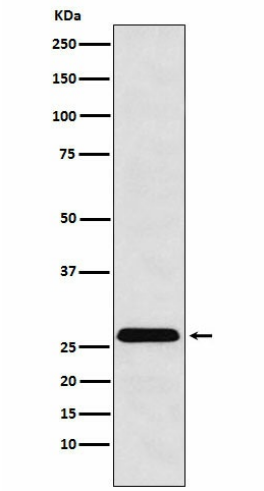
Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Application	Recommended Usage
Western Blot	1:1000-1:2000
Immunohistochemistry (IHC)	1:100-1:200
Flow Cytometry	1:20-1:100

Properties

Form	Liquid
Storage Buffer	Supplied in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed.
Purification	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal

Examples



Western blot analysis of HLA-DRB4 expression in Raji cell lysate.

Background

Target Background : Binds peptides derived from antigens that access the endocytic route of antigen presenting cells (APC) and presents them on the cell surface for recognition by the CD4 T-cells.

Synonyms : DR4; DRB4; HLA class II histocompatibility antigen; HLA-DRB4;

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China